ELSEVIER

Signal Processing 41 (1995) 403–404

SIGNAL PROCESSING

# Author index of Volume 41

(The issue number is given in front of the page numbers)

**Agaian, S., J. Astola, K. Egiazarian** and **P. Kuosmanen,** Decompositional methods for stack filtering using Fibonacci *p*-codes (1) 101–110
**Akay, M.,** Harmonic decomposition of diastolic heart sounds associated with coronary artery disease (1) 79–90
**Al-Badr, B.** and **S.A. Mahmoud,** Survey and bibiliography of Arabic optical text recognition (1) 49–77
**Ann, S.,** *see* **J. Rheem** (1) 43–48
**Astola, J.,** *see* **S. Agaian** (1) 101–110
**Astola, J.,** *see* **P. Kuosmanen** (3) 309–338

**Badra, R.E.,** *see* **G. González** (1) 91–100
**Bouyoucef, K.,** *see* **S. Roques** (3) 395–461

**Chen, T.,** *see* **X. Li** (2) 119–134
**Chi, C.-Y.** and **J.-Y. Kung,** A new identification algorithm for allpass systems by higher-order statistics (2) 239–256
**Cho, N.I.,** *see* **Y.G. Yang** (3) 295–307
**Colace, L., M. Giona** and **M. Coli,** Parallel implementation of a general purpose functional predictor for chaotic time series (1) 1–15
**Coli, M.,** *see* **L. Colace** (1) 1–15

**Egiazarian, K.,** *see* **S. Agaian** (1) 101–110
**El Mashade, M.B.,** Performance analysis of modified ordered-statistics CFAR processors in nonhomogenous environment (3) 379–389

**Foresti, G.L., C.S. Regazzoni** and **G. Vernazza,** Circular arc extraction by direct clustering in a 3D Hough parameter space (2) 203–224
**Freedmann, A., N. Levanon** and **S. Gabbay,** Perfect periodic correlation sequences (2) 165–174

**Gabbay, S.,** *see* **A. Freedmann** (2) 165–174
**Gabbouj, M.,** *see* **R. Yang** (2) 135–152
**Gehring, J.M.,** Separable two-dimensional recursive digital filters with zero-phase approximation in the passband (3) 365–377
**Giona, M.,** *see* **L. Colace** (1) 1–15
**Goldfeld, L.** and **D. Wulich,** A calculation of the capacity of a twisted-wire pair (3) 391–393
**González, G., R.E. Badra, R. Medina** and **J. Regidor,** Period estimation using minimum entropy deconvolution (MED) (1) 91–100

**Heute, U.,** *see* **O.V. Shentov** (3) 261–277
**Heute, U.,** *see* **A.N. Hossen** (3) 279–294
**Hossen, A.N.,** *see* **O.V. Shentov** (3) 261–277
**Hossen, A.N., U. Heute, O.V. Shentov** and **S.K. Mitra,** Subband DFT – Part II: Accuracy, complexity and applications (3) 279–294

**Jourlin, M.** and **J.C. Pinoli,** Image dynamic range enhancement and stabilization in the context of the logarithmic image processing model (2) 225–237

**Katsikas, S.K., A.K. Leros** and **D.G. Lainiotis,** Underwater tracking of a maneuvering target using time delay measurements (1) 17–29
**Kim, B.,** *see* **J. Rheem** (1) 43–48
**Kung, J.-Y.,** *see* **C.-Y. Chi** (2) 239–256
**Kuosmanen, P.,** *see* **S. Agaian** (1) 101–110
**Kuosmanen, P.** and **J. Astola,** Optimal stack filters under rank selection and structural constraints (3) 309–338

**Lainiotis, D.G.,** *see* **S.K. Katiskas** (1) 17–29
**Lapsa, P.M.,** Proof of multi-dimensional stability condition (1) 111–115
**Lee, S.U.,** *see* **Y.G. Yang** (3) 295–307
**Leros, A.K.,** *see* **S.K. Katsikas** (1) 17–29
**Levanon, N.,** *see* **A. Freedmann** (2) 165–174
**Li, J.,** *see* **H.-R. Park** (2) 153–164
**Li, X.** and **T. Chen,** Efficient synthesis of parameterized Gaussian-like filters by approximation (2) 119–134

**Mahmoud, S.A.,** *see* **B. Al-Badr** (1) 49–77
**Marvasti, M.A.** and **W.C. Strahle,** Fractal geometry analysis of turbulent data (2) 191–201
**Medina, R.,** *see* **G. González** (1) 91–100
**Mitra, S.K.,** *see* **O.V. Shentov** (3) 261–277
**Mitra, S.K.,** *see* **A.N. Hossen** (3) 279–294

Elsevier Science B.V.

**Neuvo, Y.**, *see* **R. Yang** (2) 135–152
**Nikias, C.L.**, *see* **G.A. Tsihrintzis** (2) 175–190

**Park, H.-R., J. Li** and **H. Wang,** Polarization–space–time domain generalized likelihood ratio detection of radar targets (2) 153–164
**Parks, T.W.**, *see* **R.G. Shenoy** (3) 339–363
**Pinoli, J.C.**, *see* **M. Jourlin** (2) 225–237

**Regazzoni, C.S.**, *see* **G.L. Foresti** (2) 203–224
**Regidor, J.**, *see* **G. González** (1) 91–100
**Rheem, J., B. Kim** and **S. Ann,** A nonuniform sampling method of speech signal and its application to speech coding (1) 43–48
**Roques, S., K. Bouyoucef, L. Touzillier** and **J. Vigneau,** Prior knowledge and multiscaling in statistical estimation of signal-to-noise ratio – Application to deconvolution regularization (3) 395–461

**Shenoy, R.G.** and **T.W. Parks,** Wide-band ambiguity functions and affine Wigner distributions (3) 339–363
**Shentov, O.V., S.K. Mitra, U. Heute** and **A.N. Hossen,** Subband DFT – Part I: Definition, interpretation and extensions (3) 261–277
**Shentov, O.V.**, *see* **A.N. Hossen** (3) 279–294
**Strahle, W.C.**, *see* **M.A. Marvasti** (2) 191–201

**Touzillier, L.**, *see* **S. Roques** (3) 395–461
**Tsihrintzis, G.A.** and **C.L. Nikias,** Detection of impulsive stochastic transients over background noise (2) 175–190

**Vaseghi, S.V.,** State duration modelling in hidden Markov models (1) 31–41
**Vernazza, G.**, *see* **G.L. Foresti** (2) 203–224
**Vigneau, J.**, *see* **S. Roques** (3) 395–461

**Wang, H.**, *see* **H.-R. Park** (2) 153–164
**Wulich, D.**, *see* **L. Goldfeld** (3) 391–393

**Yang, R., M. Gabbouj** and **Y. Neuvo,** Fast algorithm for analyzing and designing weighted median filters (2) 135–152
**Yang, Y.G., N.I. Cho** and **S.U. Lee,** On the performance analysis and applications of the subband adaptive digital filter (3) 295–307